

Special Issue

Rational Use of Antibiotics in Veterinary Medicine

Message from the Guest Editor

We are pleased to invite submissions for our Special Issue focusing on the rational use of antibiotics in veterinary medicine. This issue seeks high-quality research on key topics including:

- **Good Manufacturing Practice (GMP)** in antibiotic production, highlighting innovations in processes, quality control, and regulatory compliance;
- **Antibiotic quality control systems**, including advanced testing methods, regulatory frameworks, and quality assurance protocols;
- **Consequences of improper antibiotic use**, examining effects of misuse, incorrect dosing, and self-medication contributing to resistance;
- **Antibiotic stewardship programs**, covering development, implementation, and evaluation to optimize usage and outcomes;
- **Antibiotic resistance management**, including mechanisms, mitigation strategies, and novel therapies.

Contributing to this Special Issue provides an excellent opportunity to share your research, advance veterinary practices, and influence policies promoting responsible antibiotic use.

Special Offer: Authors submitting to this issue are eligible for a **20% discount** on the Article Processing Charge.

We look forward to your submissions and to advancing the field together.

Guest Editor

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Deadline for manuscript submissions

15 January 2026



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/192350

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About the Journal

Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

Editor-in-Chief

Prof. Dr. Nicholas Dixon
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Author Benefits

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